

Title (en)
CIRCUIT CONFIGURATION FOR FEEDING A PULSE OUTPUT STAGE

Title (de)
SCHALTUNGSANORDNUNG ZUR SPEISUNG EINER IMPULSENDSTUFE

Title (fr)
CIRCUIT POUR L'ALIMENTATION D'UN ETAGE DE SORTIE D'IMPULSIONS

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EP 0809885 A1 19971203 (DE)

Application
EP 96941057 A 19961202

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Abstract (en)
[origin: DE19546563A1] The invention relates to a circuit configuration for feeding a pulse output stage, which configuration has at least one capacitor (4) and one consumer, for example a diode laser (2), connected thereto. The capacitor (4) is connected to a voltage source (14) by way of a coil (10). The voltage of the voltage source (14) is applied to the coil (10) by way of a pulsed switchgear (1). The energy stored in the coil (10) is used to charge the capacitor (4) which is discharged by the same or another switchgear, a useful pulse being produced through the consumer (2).

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DE 19546563 A1 19970619; **DE 19546563 C2 19970918**; AU 1033097 A 19970703; AU 714315 B2 19991223; DE 59611143 D1 20041216; EP 0809885 A1 19971203; EP 0809885 B1 20041110; JP 3783062 B2 20060607; JP H11501162 A 19990126; KR 100405597 B1 20040124; KR 19980702134 A 19980715; US 5895984 A 19990420; WO 9722179 A1 19970619

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